From: Benjamin Shorr

To: <u>Eric Blischke/R10/USEPA/US@EPA; Carrie Smith; Chip Humphrey/R10/USEPA/US@EPA</u>

Cc: Robert Gensemer; Robert Neely; Jay Field; Ron Gouguet

Subject: Portland Harbor Fate & Transport segments-

Date: 12/05/2006 12:48 PM **Attachments:** ph fandt series 20061205.pdf

FateandTransportSections bs20061205.doc

Carrie-

Attached are several documents comprising the updated Fate and Transport segments.

Included in the zip file for use by consultants are:

Shapefile [**ph_fate_transport_120506.shp**], Layer (.lyr) file, metadata, Projection (.prj) file.

Also attached is a reference pdf containing figures showing the fate and tranport segment.

I've also attached the document (my edits done using track changes) originally from Eric with rationale for segment creation

The attribute table with the shapefile also has the same information as originally, however the segment ID's from Bruce has changed a bit. You and I can coordinate this to make sure the model inputs match up. I have assigned ID's that allow for aggregation by river segment (bank to bank), and individual bank. This should be useful for other contaminant summary analyses.

Lastly- Multnomah channel is included in the first segment, which makes little difference as there are only 3 surface sediment samples there. I can easily slice it out- please let me know ASAP if this is desired.

Thanks,

Ben

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